

Materials List for:

## Inducing Apical Periodontitis in Mice

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URL: <https://www.jove.com/video/59521>

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### Materials

Name	Company	Catalog Number	Comments
Atipamezole hydrochloride	Eurovet Animal Health	CAS 104075-48-1	
ATR	dentsply	tecnika	
blocking machine	Leica	EG1150H	
buprenorphine	vetmarket	163451	
clinical microscope/binocular	Olympus	Sz61	
dental bur	Komet dental	ZR8801L 315 008	
dental spatula	Premier	1003737	
EDTA	J.T Baker	8993	
entelan	mercury	1.07961	
Eosin Y solution, alcoholic	SIGMA	HT110116	
hematoxylin solution, Mayer's	SIGMA	MHS 16	
Ketamine hydrochloride	Vetoquinol	CAS 1867-669	
Medetomidine hydrochloride (cepetor)	CP-pharma GmbH	CAS 86347-15-1	
Mepivacaine HCl 3%	Teva	CAS 96-88-8	
microbrushes- adjustable precision applicators	PARKELL	S379	
micro-ct scanner	scanco	uCT 40	
parafin	Leica	39602004	
PBS	SIGMA	D8537	
PFA	EMS	15710	
Chloramphenicol eye ointment (5%)	Rekah pharmaceutical	CAS 56-75-7	
tweezers	WAM	Ref-CT	
xylazine	Eurovet Animal Health	CAS 7361-61-7	
xylene	Gadot	CAS 1330-20-7	